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47390 7590 02/25/2005

THOMAS, KAYDEN, HOSTEMEYER & RISLEY LLP
 100 GALLERIA PARKWAY
 SUITE 1750
 ATLANTA, GA 30339

05/18/2005 WABDEL3 00000011 10770268

01 FC:1501 1400.00 DP
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Hui Chin Barnhill (Depositor's name)
 H. C. Barnhill (Signature)
 May 13, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,268	02/02/2004	Wen-Tai Wang	252011-1900	9612

TITLE OF INVENTION: HIGH-SPEED RECEIVER FOR HIGH I/O VOLTAGE AND LOW CORE VOLTAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/25/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WELLS, KENNETH B	2816	327-333000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Thomas, Kayden,

Horstemeyer & Risley

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

TAIWAN SEMICONDUCTOR
 MANUFACTURING CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HSINCHU, TAIWAN, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Daniel R. McClure

Date

May 13, 2005

Typed or printed name

Daniel R. McClure

Registration No.

38,962

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